

TRANSFORM MAINTENANCE INTO UPTIME STRATEGY

Optimize data center uptime
using analytics to proactively
determine when maintenance
is actually needed

HONEYWELL FORGE
DIGITIZED MAINTENANCE



TEACH YOUR DATA CENTER TO SCHEDULE ITS OWN MAINTENANCE

Proactive maintenance driven by analytics can change the way you maintain equipment in your data center – optimizing reliability and operating expenses while reducing downtime risk

PLANNED MAINTENANCE IS REACTIVE MAINTENANCE

So-called “planned” maintenance is the compromise we tolerate because common sense says it’s better than waiting to react to costly failures – and a regular schedule of maintenance is supposed to prevent that, hopefully.

The tradeoff? Your technicians waste labor servicing equipment at the wrong times – too soon, and too late. This approach remains fundamentally reactive because breakdowns don’t follow a schedule.

LET YOUR DATA CENTER TELL YOU WHAT IT NEEDS

What if you could service equipment at just the right time, when it provides the most value – reducing both failures and wasted labor? Today you can, with a deeper look into your building’s own data.

It’s called Honeywell Forge Digitized Maintenance, and it’s your foundation to get more value from assets, labor, budgeting, and capital investments. It’s also a plan to protect system uptime – along with your reputation and revenue streams.

WHAT IT IS AND HOW IT WORKS

Digitized Maintenance is a cloud-based SaaS solution (Software as a Service) that has now been enabled for use with the Honeywell Data Center Suite. As part of our broader Honeywell Forge platform for data, analytics, and IoT capabilities, it uses sensors and integration to analyze systems, controllers, and equipment, tracking performance throughout your data center.

From this real-time analysis, dashboards provide insights into key performance indicators (KPIs) alongside trends and prioritized recommendations, while pre-failure alerts reveal potential issues far earlier than conventional maintenance.



CAPABILITIES

Machine learning gives you a data-driven strategy to reduce the risks and costs of planned and unplanned maintenance



Real-time analytics

Continuous asset monitoring with dynamic tasking

Analytics specifically based on data center performance

Dashboards make it easy to view, rank, and sort status and trends, facility-wide and by asset



Portfolio KPI visibility

Thermal control by zone

Energy consumption

Asset availability

Service-case performance

Benchmarking for targeted and historical levels



Pre-failure alerts

Managers and technicians can be immediately alerted to performance anomalies

Precise, step-by-step guidance to diagnose and repair

Helps reveal subtle issues before they grow worse

BENEFITS

Clearer insight into your data center's true performance, with better experiences for your clients



Streamline costs and budgets

OPEX: Reduce maintenance and energy costs

CAPEX: Get the most out of asset lifecycles and total cost of ownership



Protect performance and reputation

Preserve uptime and reduce risks

Enhanced resiliency if issues do arise

Improve delivery on service-level agreements (SLAs)

Ensure business continuity even amidst turnover in workforce and organizational knowledge



Optimize asset lifecycles

Fewer breakdowns, less strain on equipment

Continuously tune assets to actual use as they wear

Business leaders gain the data to validate optimization strategies



Greater service value

Technician labor is more accurate and productive

Significant reduction in reactive calls – flexibility to plan service for when it's least disruptive

Gain transparency into the true efficacy and value of maintenance activities

Transition service contracts to a KPI-basis rather than per-hour, with much better accountability



For More Information
buildings.honeywell.com

Honeywell Building Technologies
715 Peachtree St. NE
Atlanta, GA 30308

© 2021 Honeywell International Inc.

**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell